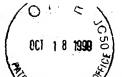
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1449



Sheet	1	of _	1

# SURPLEMENTARY LIST OF ART CITED BY APPLICANT

ATTY. DOCKET:	17310(AP)	SERIAL NO.: 09/371,354
APPLICANT:	Stephen Donovan	TITLE: Method For Treating Cardiac Muscle Disorders
FILING DATE:	August 10, 1999	GROUP: 3734 1647

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
	AA						
	AB						

# FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
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BB	90.7					

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(Including Author, Title, Date, Pertinent Pages, etc.)

LED CA			Ayers, G.M., et al.; Amiodarone Instilled Into the Canine Pericardial Sac Migrates Transmurally to Produce Electrophysiologic Effects and Suppress Atrial Fibrillation; Journal of Cardiovascular Electrophysiology; Vol. 7, No. 8; August 1996; 713-721.
		CB	Lamanna, C., et al.; Cardiac Effects of Botulinal Toxin; Arc. Int. Pharmacodyn.; 1988; Vol. 293; 69-83.
	*	CC	Lamanna, C.; Thoughts on Action of Botulinum Toxin Suggested by Reversibility of Heart Effects; Botulinum and Tetanus Neurotoxins (edited by Dasgupta, B.R.); 1993 Plenum Press; 333-335.
B	B	CD	McDermott, D.A., et al.; Use of an Indwelling Catheter for Examining Cardiovascular Responses to Pericardial Administration of Bradykinin in Rat; Cardiovascular Research; 1995; Vol. 30; 39-46.
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EXAMINER DIVIGET C. DUNGER DATE CONSIDERED 6/22/2001

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# PATENT DOCKET 17308

PATENT DO

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1449

LIST OF ART CITED BY APPLICANT

ATTY. DOCKET: 17310	SERIAL NO.: 09/371,354
APPLICANT: AOKI et al. Donovan	TITLE: METHOD FOR TREATING CARDIAC MUSCLE DISORDERS
FILING DATE: AUGUST 10, 1999	GROUP: 3734" 1647

UNITED STATES PATENTS

	*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
171		AA					* 1	
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FOREIGN PATENT DOCUMENTS

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(Including Author, Title, Date, Pertinent Pages, etc.)

Den	CA	GALARDI ET AL.: "The Local Injection of Botulinum Toxin Can Effect the Neura! Control of Heart
<b>DC9</b>	_{	Rate Variability.", Nerology, vol. 44, 1994, pages A307-A308
A C A	CB	KIMURA ET AL.; "Negative Chronotropic Effect of Botulinum Toxin on Neonatal Rat Cardiac
DE73		Mycocytes." Biochem. Biophys. Res. Comm., vol 244, 1998, pages 275-279.
	CC	LAMANNA ET AL: "Cardiac Effects of Botulinal Toxin." Archives Internationales De
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	CD	SAUVIAT M-P.: "Effect of Neurotoxins on The Electrical and Mechanical Activity of Heart Muscle.",
		Comptes Rendus Des Scances De La Societe De Biolobie Et De Ses Filiales., vol. 191, 1997, pages
		451-471.
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# Notice of References Cited

Application/Control No. 09/371,354

Applicant(s)/Patent Under Reexamination DONOVAN, STEPHEN

Examiner

Bridget E. Bunner



Art Unit 1647

Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classif	ication
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## FOREIGN PATENT DOCUMENTS

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*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Johnson, Eric. Clostridial toxins as therapeutic agents: benefits of nature's most toxic proteins. Annu Rev Microbiol 53: 551-575, 1999.
	V	Schmitt et al. Bacterial toxins: friends or foes? Emerg Infect Dis 5(2): 224-234, 1999.
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A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

# Notice of References Cited

Application/Control No.

10/114,740

Examiner

Portner

Applicant(s)/Patent Under Reexam

Brooks

Art Unit

Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name SEP 4 2002	Cla	ssification <sup>2</sup>
x	.Α	6,063,768	5/2000	First Y.F.C.A.T. (DATE)	514	14
x	В	5,437,291	8/1995	First LEGAL/PATEN Pasricha et al	1528	898
	С	6,290,961	9/2001	Aoki et al	424	184.1
	D	6,319,505	11/2001	Aoki et al	424	236.1
`	Ε	5,562,907	10/1996	Arnon	424	236.1
	F	6,429,189	8/2002	Borodic	514	2
	G	6,383,509	5/2002	Donovan et al	424	423
	Н	5,851,786	12/1998	Johnson	435	29
	-	5,939,070	8/1999	Johnson et al	424	194.1
	7	6,238,872	5/2001	Mosseri	435	7.1
	K	6,299,893	10/2001	Schwartz et al	424	422
7	L	6,102,904	8/2000	Vigil et al	604	500
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*		Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
ı.	U	Muniyappa, R et al, Am. J. Physiol. Heart Cir. Physiol., vol. 278, (6) pages H1762-H1768, June 2000.
	٧	DePalma, GD et al, Endoscopy, Dec. 2001, Vol. 33(12), pages 1027-1030.
	w	María, G et al, Diseases of the colon & Rectum, 2000, Vol. 43(5), May, pages 721-723.
	x	Tan, EK et al, Movement disorders, Vol. 14(2), pages 345-349, 1999.

<sup>\*</sup> A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

Dates in MM-YYYY format are publication dates.

<sup>&</sup>lt;sup>2</sup> Classifications may be U.S. or foreign.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1449



ATTY. DOCKET: 17310 (BOT)	SERIAL NO.: 09/371,354
APPLICANT: DONOVAN	TITLE: METHOD FOR TREATING CARDIAC MUSCLE DISORDERS BY ADMINISTRATION OF A BOTULINUM TOXIN
FILING DATE: AUGUST 10, 1999	GROUP: 1647

# U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
	AA						
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## FOREIGN PATENT DOCUMENTS

- 3	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
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## OTHER ART

(Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER BUILDE DATE CONSIDERED 10/16/2003

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brooks	) Examiner: Virginia Ponner
Serial Number: 10/114,740	) Art Unit: 1645
Filed: April 1, 2002	
For METHODS FOR TREATING	

For: METHODS FOR TREATING
CARDIOVASCULAR DISEASES WITH
BOTULINUM TOXIN

Irvine, California

## SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

Applicant provides with regard to the above-identified patent application entitled METHODS FOR TREATING CARDIOVASCULAR DISEASES WITH BOTULINUM TOXIN, one copy of documents of which he is aware, which may be material to the examination of this application and in respect of which there may be a duty of disclosure under 37 C.F.R. §1.56. A listing of the documents submitted is set forth on the attached 1 page Information Disclosure Citation (Form PTO-1449).

While these documents may be material pursuant to 37 C.F.R. §1.56, their disclosure is not intended to constitute an admission that the documents are prior art in regard to this invention. The filing of this Statement should not be construed to mean that a search has been conducted or that no other material documents or information exists. Please do not hesitate to contact the undersigned should any questions arise regarding this Statement.

The Commissioner is hereby authorized to charge the fee for submission of an Information Disclosure Statement of \$180.00 to applicant's Deposit Account No. 01-0885. The Commissioner is further authorized to charge any other fees

associated with this communication, or credit any overpayment, to Deposit Account No. 01-0885.

Respectfully submitted,

Date: December 12, 2002

Stephen Donovan

Registration Number 33,433

Please direct all inquiries and correspondence to: Stephen Donovan, Esq. Allergan, Inc. 2525 Dupont Drive, T2-7H Irvine, California 92623-9534

Tel: (714) 246-4026 Fax: (714) 246-4249

Date: December 12, 2002

## CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this Supplemental Information Disclosure Statement and the documents referred to as enclosed therein are being deposited with the United States Postal Service on **December 12, 2002** in an envelope as "Express Mail Post Office To Addressee" mailing label number EL897833205US with sufficient postage for Express Mail addressed to Assistant Commissioner for Patents, Washington, D.C., 20231.

Susan Bartholomew

(Name of person mailing paper

Signature of person mailing paper

## SUPPLEMENTAL LIST OF ART CITED BY APPLICANT

ATTY. DOCKET: 17498 (BOT)	SERIAL NO.: 10/114,740
APPLICANT: BROOKS	TITLE: METHODS FOR TRETING CARDIOVASCULAR
FILING DATE: April 1, 2002	DISEASES WITH BOTULINUM TOXIN GROUP: 1645
FILING DATE: April 1, 2002	GROUP: 1645

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
	AA	5,766,605	6/16/98	Sanders et al			190
	AB	6,464,986 B1	10/15/02	Aoki, et al.			
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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## OTHER ART

(Including Author, Title, Date, Pertinent Pages, etc.)

 	(Thorading Trainer, Tries, Date, 1 Criment Lages, etc.)
CA	Aktories, K., et al., Clostridium botulinum C3 ADP-Ribosyltransferase, Current Topics in Microbiology and Immunology,
 1	Vol. 175, 1992, 115-131
CB	Fauci, A.S., et al., 14th Edition Harrison's Principles of Internal Medicine, McGraw-Hill, pp 904-907, 1998,
CC	Fiorentini, C. et al., Bacterial toxins and the Rho GTP-binding protein: what microbes teach us about cell regulation, Cell Death and Differentiation (1998) 5, pp. 720-728
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CE	

**EXAMINER** 

DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM P70-1449

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# TE TRADEN LIST OF ART CITED BY APPLICANT

JUN 1 4 2002

	ATTY. DOCKET: 17498 (BOT)	SERIAL NO.: 10/114,740
	APPLICANT: GREG F. BROOKS	TITLE: METHODS FOR TREATING CARDIOVASULAR CISEASES WITH BOTULINUM, TOXIN
***	FILING DATE: APRIL 1, 2002	GROUP: 1614 (645

## U.S. PATENT DOCUMENTS

			O. PAILNI	DOCUMENTS			
*EXAMINER		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING
INITIAL		No.	* *			la company	DATE (if applicable)
25	AA	5,092,841	3/3/92	Spears			)
91	AB	5,385,935	1/31/95	Tamai, et al.			
V	AC	5,437,291	8/1/95	Pasricha, et al.			
	AD	5,989,280	11/23/99	Euteneuer, et al.			
	AE	6,063,768	5/16/00	First			,
	AF	6,183,506 B1	2/6/01	Penn, et al.		1	
	AG	6,190,404 B1	2/20/01	Palmaz, et al.			
	AH	6,196,230 B1	3/6/01	Hall, et al.		<b>/</b>	
	AI	6,217,608 B1	4/17/01	Penn, et al.			
	AJ	6,239,118 B1	5/29/01	Schatz, et al.			_
	AK	6,241,758 B1	6/5/01	Cox			9
	AL	6,261,318 B1	7/17/01	Lee, et al.			*
× ×	AM	6,264,671 B1	7/24/01	Stack, et al.			
	AN	6,270,521 B1	8/7/01	Fischell, et al.			
	AO	6,293,959 B1	9/25/01	Miller, et al.		\	
	AP	6,306,162 B1	10/23/01	Patel			
	AQ	6,306,423 B1	10/23/01	Donovan, et al.			
	AR	6,312,708 B1	11/6/01	Donovan		\	
	AS	6,344,055 B1	2/5/02	Shukov		o \	0
	AT	09/678,189	=	Brooks, et al.		1000	10/4/00
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	AW	09/922,093		Donovan	W/A	1000 J	8/3/01
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DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE JUN 1 4 2000 FORM PTO-1449

	•		FORE	ĜN PATEN	T DOCUMENTS	TECH CENTER 1600/2000			
	. 10		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS*	TRANSLATI ON (yes/no)	
Γ	(0)	BA	WO 01/10458A1	15/02/01	PCT				
		BB	WO 01/21213A2	29/03/01	PCT				

## **OTHER ART**

(Including Author, Title, Date, Pertinent Pages, etc.) Claus, D., et al., Botulinum Toxin: influence on respiratory heart rate variation, Mov

1/2/	* * *	Disord 1995 Sep; 10(5): 574-579
	СВ	Girlanda, P., et al., Botulinum toxin therapy: distant effects on neuromuscular transmission and autonomic nervous system, J. Neurol Neurosurg Psychiatry 1992;55(9):844-5
	CC	Lamanna, C., et al., Cardiac Effects of Botulinal Toxin, Arch Int Pharmacodyn Ther 1988; 293: 69-83
	CD	Malnick, S., et al., Fatal heart block following treatment with botulinum toxin for achalasia, Am J Gastroenterol 2000;Nov; 95(11):3333-3334
	CE	Nebe, A., et al., No effects on heart-rate variability and cardiovascular reflex tests after boulinum toxin treatment of cervical dystonia, Mov Disord 1996 May; 11(3):337-339
	CF	Sathyamoorthy, V., et al., Separation, purification, particial characterization and comparison of the heavy and light chains of botulinum neurotoxin types A, B and E, The J. of Biol. Chem, Vol. 260, No. 19, Sep 5, pp. 10461-10466, 1985
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V	СН	Author Unknown, Internet, <b>Drug-coated stents help eliminate angioplasty problems</b> , March 18, 2002, www.cnn.com/2002/helath/03/18/heart.angioplasty.ap/index.html. 3 pgs.

**EXAMINER** DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GREG F. BROOKS ) Examiner:

Serial Number: 10/114,740 )
Art Unit: 1614

Filed: April 01, 2002 )
Confirmation No. 9239

For: METHODS FOR TREATING )
CARDIOVASULAR DISEASES )

WITH BOTULINUM TOXIN )
Irvine, California

# **INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicant provides with regard to the above-identified patent application entitled METHODS FOR TREATING CARDIOVASULAR DISEASES WITH BOTULINUM TOXIN, one copy of documents of which he is aware, which may be material to the examination of this application, and in respect of which there may be a duty of disclosure under 37 C.F.R. §1.56. A listing of the documents submitted is set forth on the attached 2 page Information Disclosure Citation (Form PTO-1449).

While these documents may be material pursuant to 37 C.F.R. §1.56, the disclosure is not intended to constitute an admission that the documents are prior art in regard to this invention. The filing of this Statement should not be construed to mean that a search has been conducted or that no other material documents or information exists. Please do not hesitate to contact the undersigned should any questions arise regarding this Statement.

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LIST OF ART CITED BY APPLICANT

SERIAL NO.: 10/114,740
TITLE: METHODS FOR TREATING CARDIOVASULAR CISEASES WITH BOTULINUM TOXIN
GROUP: 1614

# **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
	AA	5,092,841	3/3/92	Spears			
	AB	5,385,935	1/31/95	Tamai, et al.			3
	AC	5,437,291	8/1/95	Pasricha, et al.			
	AD	5,989,280	11/23/99	Euteneuer, et al.			
	AE	6,063,768	5/16/00	First		,	
	AF	6,183,506 B1	2/6/01	Penn, et al.			
	AG	6,190,404 B1	2/20/01	Palmaz, et al.			
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	AL	6,261,318 B1	7/17/01	Lee, et al.			
	AM	6,264,671 B1	7/24/01	Stack, et al.			
	AN .	6,270,521 B1	8/7/01	Fischell, et al.			
	AO	6,293,959 B1	9/25/01	Miller, et al.			
	AP	6,306,162 B1	10/23/01	Patel	7		
*	AQ	6,306,423 B1	10/23/01	Donovan, et al.			
	AR	6,312,708 B1	11/6/01	Donovan			
	AS	6,344,055 B1	2/5/02	Shukov			
	AT	09/678,189		Brooks, et al.			10/4/00
	AU	09/620,840		Steward, et al.			7/21/00
	AV	09/489,667		Donovan			1/19/00
	AW	09/922,093		Donovan			8/3/01
	AX	09/625,098		Donovan		, ,	7/25/00
	AY	09/910,346	/*	Steward			7/20/01
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**EXAMINER** 

**DATE CONSIDERED** 

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l						ON (yes/no)
BA	WO 01/10458A1	15/02/01	PCT			
BB	WO 01/21213A2	29/03/01	PCT		* .	

## **OTHER ART**

(Including Author, Title, Date, Pertinent Pages, etc.)

CA	Claus, D., et al., <b>Botulinum Toxin: influence on respiratory heart rate variation</b> , Mov Disord 1995 Sep; 10(5): 574-579
СВ	Girlanda, P., et al., Botulinum toxin therapy: distant effects on neuromuscular transmission and autonomic nervous system, J. Neurol Neurosurg Psychiatry 1992;55(9):844-5
CC	Lamanna, C., et al., Cardiac Effects of Botulinal Toxin, Arch Int Pharmacodyn Ther 1988; 293: 69-83
- CD	Malnick, S., et al., Fatal heart block following treatment with botulinum toxin for achalasia, Am J Gastroenterol 2000;Nov; 95(11):3333-3334
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CF	Sathyamoorthy, V., et al., Separation, purification, particial characterization and comparison of the heavy and light chains of botulinum neurotoxin types A, B and E, The J. of Biol. Chem, Vol. 260, No. 19, Sep 5, pp. 10461-10466, 1985
CG	Shone, C., et al., A 50-kDa fragment from the NH2-terminus of the heavy subunit of clostridium botulinum type A neurotoxin forms channels in lipid vesicles, Eur. J. Biochem 167, 175-180, 1987
 СН	Author Unknown, Internet, <b>Drug-coated stents help eliminate angioplasty problems</b> , March 18, 2002, www.cnn.com/2002/helath/03/18/heart.angioplasty.ap/index.html. 3 pgs.

**EXAMINER** 

DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# ENT AND TRADEMARK OFFICE FORM PTO-1449

ATTY. DOCKET: 17498 (BOT)

APPLICANT: BROOKS





LIST OF ART CITED BY APPLICANT SERIAL NO.: 10/114,740 TITLE: METHODS FOR TRETING CARDIOVASCULAR

FILING DATE: April 1, 2002 **GROUP: 1645** 

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS FURNADATE
VOV	AA	5,766,605	6/16/98	Sanders et al		RECH
J	AB	6,464,986 B1	10/15/02	Aoki, et al.		1 9 2002
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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION				
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	BB										

*		(including Author, little, Date, Pertinent Pages, etc.)
: 10	CA	Aktories, K., et al., Clostridium botulinum C3 ADP-Ribosyltransferase, Current Topics in Microbiology and Immunology,
1/50/		Vol. 175, 1992, 115-131
	CB	Fauci, A.S., et al., 14th Edition Harrison's Principles of Internal Medicine, McGraw-Hill, pp 904-907, 1998,
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# Notice of References Cited

Application/Control No.

10/114,740

Examiner

Portner

Applicant(s)/Patent Uniter Reexam

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Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification <sup>1</sup>
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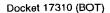
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A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

Dates in MM-YYYY format are publication date



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DONOVAN	Examiner: B. Bunner
Serial Number: 09/371,354	Art Unit: 1647
Filed: August 10, 1999	) )
For: METHOD FOR TREATING CARDIAC MUSCLE DISORDERS BY ADMINISTARTION OF A BOTULINUM TOXIN	) ) ) ) Irvine, California

# RESUBMITTED SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

Applicant provides with regard to the above-identified patent application entitled METHOD FOR TREATING CARDIAC MUSCLE DISORDERS BY ADMINISTRATION OF A BOTULINUM TOXIN, one copy of documents of which he is aware, which may be material to the examination of this application, and in respect of which there may be a duty of disclosure under 37 C.F.R. §1.56. A listing of the documents submitted is set forth on the attached 1 page Information Disclosure Citation (Form PTO-1449).

While these documents may be material pursuant to 37 C.F.R. §1.56, their disclosure is not intended to constitute an admission that the documents are prior art in regard to this invention. The filing of this Statement should not be construed to mean that a search has been conducted or that no other material

Docket 17310 (BOT)

Serial No. 09/371,354

documents or information exists. Please do not hesitate to contact the undersigned should any questions arise regarding this Statement.

The Commissioner is hereby authorized to charge any fees required or necessary for the filing, processing or entering of this paper or any of the enclosed papers, and to refund any overpayment, to deposit account 01-0885.

Respectfully submitted,

Date: April 29, 2002

Stephen Donovan

Registration Number 33,433

Please direct all inquiries and correspondence to: Stephen Donovan, Esq. Allergan, Inc. 2525 Dupont Drive, T2-7H Irvine, California 92623-9534

Tel: (714) 246-4026 Fax: (714) 246-4249

# CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that this Supplementary Information Disclosure Statement and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date April 29, 2002, in an envelope as "Express Mail Post Office to Addressee" Mailing Label number EL897833735US addressed to BOX RCE, Commissioner for Patents, Washington DC 20231.

Susan Bartholomew

Name of person mailing paper

Signature of person mailing paper

Date: April 29, 2002

Sheet  $\underline{1}$  of  $\underline{1}$ 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1449

## SUPPLEMENTAL LIST OF ART CITED BY APPLICANT

ATTY. DOCKET: 17310 (BOT)	SERIAL NO.: 09/371,354
APPLICANT: DONOVAN	TITLE: METHOD FOR TREATING CARDIAC MUSCLE DISORDERS BY ADMINISTRATION OF A BOTULINUM TOXIN
FILING DATE: AUGUST 10, 1999	GROUP: 1647

# **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	÷	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
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# FOREIGN PATENT DOCUMENTS

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#### **OTHER ART**

(Including Author, Title, Date, Pertinent Pages, etc.)

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of DONOVAN	)
Serial Number: 09/371,354	) Group Art Unit: 3734
Filed: August 10, 1999	)
For: METHOD FOR TREATING CARDIAC MUSCLE DISORDERS	) ) _) Irvine, California

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicant herewith submits a one page form PTO 1449 for consideration by the Examiner, consistent with the provisions of 37 CFR § 1.97 and 1.98. By submitting this Information Disclosure Statement, Applicant makes no admission that any item listed thereupon is material to the patentablility of the invention claimed in the above-entitled patent application. Further, Applicant makes no assertion hereby that a search was conducted, or if conducted, that any search was thorough. Copies of the four references newly referenced in this Information Disclosure Statement are submitted herewith.

Also submitted herein is a copy of the International Search Report provided to the Applicant by the International Searching Authority in the counterpart PCT patent application of the above-identified patent application

Applicant respectfully requests that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with the Examiner's initials or other appropriate marks. This Supplemental IDS is being submitted prior to the mailing of a first office action in this case and therefore no fee is believed due in connection with this communication.

Additionally, the references provided herein were cited in a communication from a foreign patent office in a counterpart patent application not more than three months prior to the filing of this Supplemental IDS.

If any fee is required please charge Deposit Account No. 01-0885 the appropriate amount.

Date: December 27, 2000

Date: December 27, 2000

Stephen Donovan

Registration Number 33,433

Allergan, Inc., Tower Two, Seventh Floor 2525 Dupont Drive Irvine, California 92623-9534

# CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this Supplemental Information Disclosure Statement and the additional documents set forth above as being enclosed herein are being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231.

Name of person mailing paper

Signature of person mailing paper

#### PATENT DOCKET 17308

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FORM PTO-1449

Sheet1	of <u>_1</u> _
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LIST	OF	ART	CITED	RY	APPI	ICANT

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ATTY. DOCKET: 17310	SERIAL NO.: 09/371,354
APPLICANT: AOKI et al.	TITLE: METHOD FOR TREATING CARDIAC MUSCLE DISORDERS
FILING DATE: AUGUST 10, 1999	GROUP: 3734

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*EXAMINER INITIAL	,	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
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## FOREIGN PATENT DOCUMENTS

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## OTHER ART

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	9 /	Mycocytes." Biochem. Biophys. Res. Comm., vol 244, 1998, pages 275-279.
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# Notice of References Cited

Application/Control No. 09/371,354

Applicant(s)/Patent Under Reexamination DONOVAN, STEPHEN

Examiner
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Art Unit

Page 1 of 1

## U.S. PATENT DOCUMENTS

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Dates in MM-YYYY format are publication dates: Classifications may be US or foreign.

U.S. DEPARTMENT OF COMMERCÉ PATENT AND TRADEMARK OFFICE FORM PTO-1449 Sheet 1 of 2

## LIST OF ART CITED BY APPLICANT

ATTY. DOCKET: 17310	SERIAL NO.: 09/371, 354					
APPLICANT: DONOVAN, STEPHEN	TITLE:					
FILING DATE: 08/10/1999	GROUP: 1647					

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1006/2011

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2